THE MINISTER OF STATE IN THE DEPARTMENT OF SCIENCE AND TECHNOLOGY IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT): (a) and (b) More than 46 technologies developed by various laboratories through Governmental support have been transferred to the industries, out of which nine have been launched commercially. The technologies launched are in the areas of diagnistics, vaccines, bio-fertilizer & bio-control agents.

(c) The Government is making sustained efforts to translate the prototype technologies developed in laboratories into commerical products through active interaction with the industry through agencies like M/s Biotech Consortium India Ltd., New Delhi and M/s National Research Development Corporation, New Delhi, Either one to one interactions between industry and scientist or a group discussions are organized. The prototype systems developed within the laboratory require fine-tuning, upscalling, suitable packaging and proper regulatory clearances before being commercialized. Facilitating mechanisms, a patenting cell and an e- commerce Website have been created by DBT to accelerate technology transfers. The process is a continuing exercise.

NISCOM scientists participating in meetings of AHEAD

3474. SHRI A. VIJAYA RAGHAVAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the scientists of NISCOM were sent to participate in the meetings of Board of Directors of AHEAD as observers or representatives of NISCOM, the participating organization, by the competent authority; and

(b) if so, the details of scientists sent for each meeting?

THE MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) Yes, Sir, some scientists of NISCOM, a constituent unit of CSIR, attended the meetings of Board of Directors of AHEAD as observers, or representatives of NISCOM, the participating organisation.

(b) Details are as follows:

Sr. No.	Name of the Scientist	Country visited	Duration of meeting	Purpose
1.	Dr. G.P. Phondke Dr. B.C. Sharma	Singapore	15.8.94 to 17.8.94	For attending First Board Meeting of AHEAD
2.	Dr. G.P. Phondke Dr. B.C. Sharma Shri H.C. Jain	Thailand	15.8.95 to 17.8.95	For attending Second Board Meeting of AHEAD
3.	Dr. G.P. Phondke Dr. B.C. Sharma Shri H.C. Jain	Malaysia	20.7.96 to 21.7.96	For attending Third Board Meeting of AHEAD
4.	Dr. G.P. Phondke	Singapore	02.4.98 to 06.4.98	For attending Fourth Board Meeting of AHEAD

Scientists with Doctoral Degree in NISCOM

3475. SHRI A. VIJAYA RAGHAVAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Directors appointed during the last three years by the competent authority in various institutes of Council of Scientific and Industrial Research, were having essential qualifications for appointment as Group IV Scientists in the same institute, at the time of appointment;

(b) whether any candidate without Doctoral or M.Tech Degree has been appointed as Director of National Institute of Science Communication; and

(c) if so, the number of Scientists, with Doctoral Degree, working in NISCOM, as in October, 2001?

THE MINISTER OF SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI): (a) and (b) Yes Sir.

(c) The number of Scientists with Doctoral Degree working in NISCOM in October, 2001 was 36.